

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 03/21156

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G01N27/401 G01N27/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/045357 A1 (SILVERMAN HERBERT ET AL) 29 November 2001 (2001-11-29) the whole document	1-63
Y		64, 65
A	WO 01/75430 A (CANDELA ELLEN ; BOWER MICHAEL M (US); FOXBORO CO (US); SKINNER DAVID N) 11 October 2001 (2001-10-11) page 2, lines 17-36 page 6, line 31 - page 7, line 16 page 9, lines 8-10; claims 1-5	1, 20, 28, 31
A	GB 2 093 193 A (CORNING GLASS WORKS) 25 August 1982 (1982-08-25) page 1, lines 4-14, 78-90 page 3, lines 120-126 page 4, lines 27-31; figure 4	1
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

3 November 2004

Date of mailing of the international search report

11 11 2004

Name and mailing address of the ISA

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PCT/US 03/21156

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	<p>NISHIZAWA M ET AL: "METAL NANOTUBULE MEMBRANES WITH ELECTROCHEMICALLY SWITCHABLE ION-TRANSPORT SELECTIVITY" SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, US, vol. 268, 5 May 1995 (1995-05-05), pages 700-702, XP000946546 ISSN: 0036-8075 cited in the application abstract</p>	1
A	<p>HULTEEN J C ET AL: "A GENERAL TEMPLATE-BASED METHOD FOR THE PREPARATION OF NANOMATERIALS" JOURNAL OF MATERIALS CHEMISTRY, THE ROYAL SOCIETY OF CHEMISTRY, CAMBRIDGE, GB, vol. 7, no. 7, 1 July 1997 (1997-07-01), pages 1075-1087, XP000703793 ISSN: 0959-9428 cited in the application page 1075, right-hand column page 1082</p>	1
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A	<p>EP 0 761 094 A (CALGON CORP) 12 March 1997 (1997-03-12) page 2, lines 33-47 page 3, lines 48-52</p>	60,61
Y	<p>DE 12 17 657 B (HARTMANN & BRAUN AG) 26 May 1966 (1966-05-26) column 1, line 42 - column 2, line 27</p>	64,65

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Information on patent family members

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